

**PCT REQUEST**

Original (for SUBMISSION) - printed on 23.10.2003 02:00:22 PM

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	<b>PCT-EASY Version 2.92 (updated 01.01.2003)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>7240106001</b>
<b>I</b>	<b>Title of invention</b>	<b>TARGET DESIGNS AND RELATED METHODS FOR ENHANCED COOLING AND REDUCED DEFLECTION AND DEFORMATION</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>HONEYWELL INTERNATIONAL INC</b>
<b>II-5</b>	Address:	<b>101 Columbia Road Morristown, NJ 07962 United States of America</b>
<b>II-6</b>	State of nationality	<b>US</b>
<b>II-7</b>	State of residence	<b>US</b>
<b>II-8</b>	Telephone No.	<b>973-455-2000</b>
<b>II-9</b>	Facsimile No.	<b>973-455-4807</b>
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	<b>applicant and inventor</b>
<b>III-1-2</b>	Applicant for	<b>US only</b>
<b>III-1-4</b>	Name (LAST, First)	<b>STROTHERS, Susan</b>
<b>III-1-5</b>	Address:	<b>12426 N. Forker Road Spokane, WA 99216 United States of America</b>
<b>III-1-6</b>	State of nationality	<b>US</b>
<b>III-1-7</b>	State of residence	<b>US</b>

## PCT REQUEST

Original (for SUBMISSION) - printed on 23.10.2003 02:00:22 PM

<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HORT, Werner
III-2-5	Address:	123 Clearbrook Drive Cranberry, PA 16066 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	MCNEIL, Frederick
III-3-5	Address:	212 Hawk Court Alamo, CA 94507 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	BINGHAM MCCUTCHEN LLP
IV-1-2	Address:	Three Embarcadero Center San Francisco, CA 94111-4067 United States of America
IV-1-3	Telephone No.	714-830-0600
IV-1-4	Facsimile No.	714-830-0700
<b>IV-2</b>	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	THOMPSON, Sandra(46264)

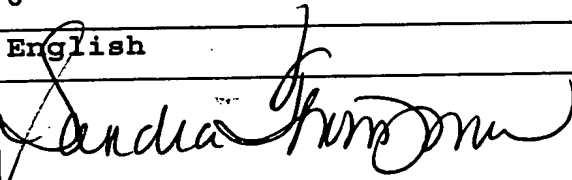
## PCT REQUEST

Original (for SUBMISSION) - printed on 23.10.2003 02:00:22 PM

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&amp;LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DK (patent and utility model) DM DZ EC EE (patent and utility model) ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK (patent and utility model) SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	<p><b>Precautionary Designation Statement</b></p> <p>In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.</p>	
V-6	<b>Exclusion(s) from precautionary designations</b>	NONE

## PCT REQUEST

Original (for SUBMISSION) - printed on 23.10.2003 02:00:22 PM

<b>VI-1</b>	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	24 October 2002 (24.10.2002)	
VI-1-2	Number	60/421,478	
VI-1-3	Country	US	
<b>VI-2</b>	<b>Priority document request</b>		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	United States Patent and Trademark Office (USPTO) (ISA/US)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	23	-
IX-3	Claims	5	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	14	-
IX-7	TOTAL	48	
	<b>Accompanying items</b>	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	6	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	THOMPSON, Sandra	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
------	---	--

**PCT REQUEST**Original (for **SUBMISSION**) - printed on 23.10.2003 02:00:22 PM

10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

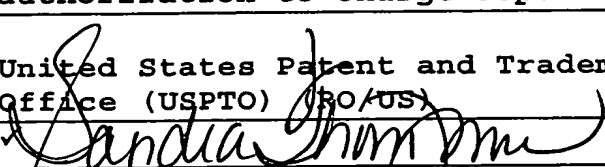
11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

**PCT (ANNEX - FEE CALCULATION SHEET)**

7240106001

Original (for **SUBMISSION**) - printed on 23.10.2003 02:00:22 PM

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	Date stamp of the receiving Office	
<b>0-4</b>	<b>Form - PCT/RO/101 (Annex)</b>	
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
<b>0-9</b>	Applicant's or agent's file reference	7240106001
<b>2</b>	Applicant	HONEYWELL INTERNATIONAL INC, et al.
<b>12</b>	Calculation of prescribed fees	fee amount/multiplier      Total amounts (USD)
<b>12-1</b>	Transmittal fee      T	⇒      240
<b>12-2-1</b>	Search fee      S	⇒      700
<b>12-2-2</b>	International search to be carried out by	US
<b>12-3</b>	International fee	
	Basic fee	
	(first 30 sheets)      b1	407
<b>12-4</b>	Remaining sheets	18
<b>12-5</b>	Additional amount      (X)	9
<b>12-6</b>	Total additional amount      b2	162
<b>12-7</b>	b1 + b2 =      B	569
<b>12-8</b>	Designation fees	
	Number of designations contained in international application	95
<b>12-9</b>	Number of designation fees payable (maximum 5)	5
<b>12-10</b>	Amount of designation fee      (X)	88
<b>12-11</b>	Total designation fees      D	440
<b>12-12</b>	PCT-EASY fee reduction      R	-125
<b>12-13</b>	Total International fee (B+D-R)      I	⇒      884
<b>12-14</b>	Fee for priority document	
	Number of priority documents requested	1
<b>12-15</b>	Fee per document      (X)	20
<b>12-16</b>	Total priority document fee      P	⇒      20
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒      1,844
<b>12-19</b>	Mode of payment	authorization to charge deposit account
<b>12-20</b>	Deposit account instructions	
	The receiving Office:	United States Patent and Trademark Office (USPTO) (RO/US)
<b>12-20-1</b>	Authorization to charge the total fees indicated above.	

**PCT (ANNEX - FEE CALCULATION SHEET)**

7240106001

Original (for SUBMISSION) - printed on 23.10.2003 02:00:22 PM

12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓ <i>Sandra Thompson</i>
12-20-3	Authorization to charge the fee for priority document.	✓ <i>Sandra Thompson</i>
12-21	Deposit account No.	502518
12-22	Date	23 October 2003 (23.10.2003)
12-23	Name and signature	THOMPSON, Sandra <i>Sandra Thompson</i>

**VALIDATION LOG AND REMARKS**

13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? The abstract appears to be more than 150 words, applicant is reminded that it should be as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English)
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.